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**Request for City Council Committee Action  
From the Department of Public Works**

Date: August 1, 2002  
To: Transportation and Public Works Committee  
Subject: Cost increases for the Bassett Creek Tunnel/MCES Interceptor Realignment

**Recommendation:** Approve Change Orders #1 & #2, for a total sum increase of \$664,030. Further increase the contract amount by \$664,030 with Lametti & Sons, Inc., (Fund -Agency -Org 7300 932 9322), contract number 17441.

**Previous Directives:**

- December 14, 2000 the City Council approved appropriation of \$1,000,000 for Storm Tunnel Rehab, Resolution 2000R-536.
- April 6, 2001 the City Council approved an increase from \$1,000,000 to \$3,100,000 for Storm Tunnel Rehab to allow for Bassett Creek Tunnel replacement in 2001, Resolution 2001R-145.
- August 10, 2001 the City Council authorized entering into an Agreement with Metropolitan Council-Environmental Services (MCES) for cost sharing and other responsibilities.
- October 12, 2001 the City Council approved the low bid of Lametti & Sons, OP #5704, for \$2,385,770 to accomplish replacement of MCES Interceptor and old Bassett Creek Culvert.
- December 28, 2001 the City Council approved an increase in appropriation by \$1,172,356 for the Interceptor Project for MC-ES's share of the project that it will reimburse the City under the terms of Agreement #017272 (Resolution 2001R-564).

Prepared or Submitted by: Robert J. Carlson, PE, Engineer II ½ Phone 673-3614

Approved: David J. Sonnenberg, P. E., City Engineer, Director of Public Works

By: Brian Lokkesmoe Brian J. Lokkesmoe

Presenters in Committee: Brian Lokkesmoe, PE

**Financial Impact (Check those that apply)**

☒ No financial impact - or - Action is within current department budget.

(If checked, go directly to Background/Supporting Information)

☐ Action requires an appropriation increase to the Capital Budget

☐ Action requires an appropriation increase to the Operating Budget

☐ Action provides increased revenue for appropriation increase

☐ Action requires use of contingency or reserves

☒ Other financial impact (Explain):

Existing appropriations are sufficient to cover original contract amount and the amount requested for Change Orders 1 & 2 as stated above. No additional appropriation is required.

Request provided to the Budget Office when provided to the Committee Coordinator

## Background/Supporting Information

During the planning for the Heritage Park project, it was found that the existing Bassett Creek storm tunnel through the project area was in poor condition and needed to be replaced. During the same time, it was determined that the existing Metropolitan Council-Environmental Services (MCES) 86" sanitary interceptor sewer was to be relocated virtually parallel to the storm tunnel. It was decided that the City should design and contract for the construction of both items, in order to realize efficiencies and cost savings for both elements as a single project. Minneapolis entered into an agreement with MCES to define roles, responsibilities and cost-sharing.

The summary of Change Order 1 is as follows:

a. Increase the strength of the box culvert and 86" sanitary pipe to withstand wick drain surcharge load placed on certain sections of each pipe. -----	\$ 48,950
b. Change the support of portions of the 86" sanitary pipe, from soil correction to piling with concrete pile caps. -----	\$107,110
c. Tree, lighting fixture and concrete debris removals. -----	\$ 5,540
d. Handling contaminated soils. -----	\$ 6,160
e. Install manhole for City sewer and extra clean-up caused by rain flowing through a new sanitary sewer pipe constructed by City crews and connected to the interceptor. -----	\$ 2,350
f. Relocation due to concrete discovered during attempt to install sheet piling according to the plan location. -----	\$ 3,600
g. The plans did not include rock stabilization, which was required.-----	\$ 54,710
Total-----	\$228,420

The summary of Change Order 2 is as follows:

a. Disposal of Contaminated soil (net of increased unit cost for contaminated material, less deduction for disposal at non-contaminated unit cost). -----	\$308,580
b. Change the support of portions of the Box Culvert from soil correction to augured pile with concrete pile caps. -----	\$127,030
Total-----	\$435,610

cc: Council Member Johnson Lee, 5<sup>th</sup> Ward  
Lois Eberhart, Project Manager, Heritage Park Open Space & Infrastructure